



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

THE BRYOLOGIST

AN ILLUSTRATED BIMONTHLY

DEVOTED TO

NORTH AMERICAN MOSSES

HEPATICS AND LICHENS

VOLUME XIII 1910

EDITOR

ANNIE MORRILL SMITH

PUBLISHED BY THE EDITOR

78 ORANGE STREET, BROOKLYN N. Y.

INDEX 1910

* Star indicates illustrations.

Acarospora.....	98	Biatorella.....	98
Alectoria.....	91	Biatorina.....	98
" Californica comb. nov.	29, 30	Bilimbia.....	98
" cetrariza.....	29	Blasia pusilla.....	7, 63
" jubata implexa.....	12	Blastenia ferruginea fraudens ..	62
" Oregana.....	29	Blepharostoma trichophyllum...	102
Alicularia Geoscypha.....	103	Blindia acuta.....	52
" scarlaris.....	101	Brachythecium acuminatum....	108
Amblystegium.....	1	" glareosum.....	52
" Americanum	32	" Novae-Angliae..	52
" confervoides.....	108	" oxycladon.....	108
" fluviatile.....	52	" " dentatum	108
" " brevifolia	14	" plumosum homo-	
" Holzingeri.....	14, 32	" mallum.....	52
" hygrophilum f.		" populeum.....	52
" obsoletinervis..	52	" reflexum.....	52
" Juratzkanum...	52	" salebrosum.....	108
" Kochii.....	108	Bruchia.....	2
" orthocladon.....	111	" flexuosa.....	14
" serpens.....	108	Brya.....	77
" " pinnatum	52	Bryum.....	31
" varium.....	108	" argenteum.....	122
" " ovata...	14	" bimum.....	52
Amphidium Mougeotii.....	52	" caespiticiu.....	110
Amphithecium.....	60	" capillare.....	52
Andreaea Blyttii.....	84	" cirratum.....	52
" petrophila.....	52	" cuspidatum.....	52
Anomodon.....	37	" elegans Ferchellii.....	52
" attenuatus.....	109	" graeianum.....	52
" viticulosus.....	101	" inclinatum forma.....	52
Anthelia.....	50	" intermedium.....	52
Anthoceros.....	7	" Knowltoni.....	106
" levis.....	7, 36, 63	" Mildeanum.....	52
" punctatus.....	7, 63	" Oreganum.....	85
Arthonia.....	83	" pallens.....	52
Arthoniae.....	83	" pallescens.....	52
Arthopyrena.....	98	" pendulum.....	52
Ascomycetes.....	83	" pseudotriquetrum com-	
Atrichum crispum.....	14	" pactum.....	52
Aulacomnium palustre.....	109	Buellia geographica.....	10
Austinia tenuinervis.....	2	Caloplacaceae.....	83
Baeomyces Byssoides.....	13	Calymperes.....	2
" roseus.....	105, 119	Calypogeia fissa.....	101
Bacidia.....	98	" Neesiana.....	14, 101
" akompsa.....	99	" Trichomanis.....	7, 63
" Clementis sp. nov.....	61	Campylium radicale.....	14
Barbula fallax.....	110	" Sommerfeltii.....	52
" unguiculata.....	110	Catharinaea angustata.....	52, 110
Bartramia pomiformis.....	109	Cephalozia albescens.....	49
" " crispa.....	52	" bicuspidata.....	7, *72, *73, 101
Bazzania trilobata.....	7, 101	" connivens.....	7, 63, *74, 75
Betula lutea.....	13		
Biatoria sanguineo-atra.....	111		

- Caphalozia curvifolia. . . 7, *74, 75, 101
 " lunulaefolia . . . 7, 63, *76
 " pleniceps. . . 13, 102, 103
 " serriflora. 8, *75 76
 Cephalozia divaricata 101
 Ceratodon purpureus. . . . 30, 32, 108
 Cetraria 90, 91
 " aculeata 28
 " Californica. . . . *28, 29, 30
 " " sepincola. . . 29, 30
 " ciliaris. 11
 " cucullata 26
 " glauca. 11 27
 " " fusca. 11
 " " stenophylla. . . 27, 28
 " hiascens 26
 " hiascens **macro-**
phylla n. var. *26
 " Islandica robusta. . . . 26
 " juniperina Pinastri . . . 11
 " lacunosa 11, 27
 " " f. **cavernosa**,
 comb. nov. *26, 27
 " " stenophylla. . . 27
 " Laureri 25
 " Oakesiana 11, 25
 " " **spinulosa**,
 n. var. *25
 " sepincola. 28
 " **stenophylla**, comb. nov.
 *27, 28
 " trista 28
 Chaenotheca. 98
 Cheilolejeunea phyllobola. . . 64
 Chiloscypus pallescens . . 8, 64, 102
 " polyanthus . . 8, 63, 65, 101
 " " rivularis . . . 8
 Chiodecton 83
 Chloropeltis 81
 Cirsium 77
 Cladonia acuminata 120
 " amaurocrea. 95, 121
 " alpicornis 96
 " alpestris. 94, 95, 121
 " bacillaris. . . 13, 92, 95, 121
 " bellidiflora 93, 95
 " Boryi 96
 " botrytes. 103, 105
 " caespiticia. . . 93, 95, 105, 120
 " cariosa 93, 95, 120
 " cariosa v. corticata. . 93,
 95, 104, 120
 " cenotea 95
 " " furcellata. . . 96
 " ceriosa cribosa 104
 " coccifera 93, 95, 121
 " " ochrocarpia . . 95
 Cladonia coccifera pleurota. . 95, 121
 " " stematina . . . 121
 " cornucopioides 95
 " cornuta. 13, 94, 96
 " crispata. 94, 96
 " cristatella 92, 96, 111
 " " ochrocarpia. . 96, 101
 " " paludicola . . 92, 96
 " " ramosa 92, 96
 " " vestita. 95, 96, 121
 " decorticata. 93, 96
 " deformis 93, 96
 " degenerans. . . . 26, 95, 96
 " delicata 93, 96, 120
 " didyma. 93, 96
 " digitata 93, 96, 121
 " " pygmaea. . . . 121
 " fimbriata 95, 96, 120
 " " adspersa 96
 " " coniocraea. . . 13,
 94, 96
 " " pycnothelira. . 120
 " " radiata 95, 96
 " " subulata . . . 94, 96
 " " tubaeformis . . 96
 Floerkeana. 121
 " " intermedia . . 121
 foliacea alpicornis. . . 95, 96
 furcata 94, 96, 120
 " " crispata 96
 " " furcata - subu-
 lata 120
 " " glaucoides. . . . 120
 " " palamaea . . . 94, 96
 " " paradoxa 120
 " " pinnata. . . 13, 94,
 96, 120
 " " polamaeam. . . 120
 " " pungens 96
 " " racemosa. . . 96, 120
 " " " f. cor-
 ymbosa 120
 " " scabriuscula. . .
 94, 96, 120
 " " spadicea. 26
 " " subulata. 96
 " " truncatum . . . 120
 glauca 93, 96
 gracilis 95, 96
 " " chordalis. . . 13, 93, 95, 96
 " " dilacerata . . . 13, 96
 " " dilatata 95, 120
 " " elongata . . . 93, 95, 96
 " " " f. macro-
 ceros 96
 " " hybrida. 96
 " " macroceros elon-
 gata 120

Cladonia gracilis verticillata	97	Dichodontium pellucidum	52
“ “ “ f.		Dicranella cerviculata	52
“ symphyrcarpia	97	“ heteromalla	109
“ leptophylla	103, 104	“ varia	109
“ macilentia	92, 95, 96, 121	Dicranum	37, 57
“ mitrula	93, 96, 103, 104, 105	“ Bergeri	52
“ ochrochlora	120	“ “ f. compacta	85
“ Papillaria	96, 120	“ “ rupincola	52
“ pityrea	93, 95, 96, 120	“ Bonjeani	106, 107
“ “ crassiuscula	120	“ “ Roellii	106
“ pulchella	96	“ “ Schlotheimeri	106
“ pyxidata	95, 96	“ fragilifolium	52
“ “ chlorophaea	120	“ longifolium hamatum	52
“ “ neglecta	120	“ “ subalpinum	52
“ rangiferina	13, 94, 96, 120	“ palustre	106, 107
“ “ alpestris	95	“ Schraderi	52
“ “ sylvatica	97	“ scoparium	107
“ rangiformis	94, 96	“ “ orthophyllum	52
“ reticulata	95, 96	“ strictum	52
“ “ lacunosa	121	“ undulatum	107
“ squamosa	13, 95, 97, 120	Dicranoweisia contermina	85
“ “ f. attenuata	97	“ “ crispula	57
“ “ denticollis	120	Didymodon flexifolius	84, 85
“ “ multibrachiata	120	Diphlophyllia albicans	101
“ “ muricella	94, 97	“ “ obtusifolia	103
“ “ murina	120	Dipyrgis	80
“ “ phyllocoma	120	Dirina	83
“ subcariosa	93, 97	Distichium	2
“ subsquamosa	120	“ inclinatum	14, 53
“ sylvatica	13, 94, 97, 121	Ditrichum (genus)	31
“ symphyrcarpa	95, 97, 120	“ flexicaule	53
“ turgida	94, 97, 120	“ “ f. luxurians	53
“ uncialis	13, 94, 97, 121	“ pallidum	109
“ “ obtusata	121	“ tortile	30
“ verticillata	95, 97, 120	Drepanocladus	1, 77
Clasmatodon	2	“ aduncus graciles- cens	14
Climacium Kindbergii	109	“ “ revolvens inter- medius	14
Collema	91	Encalypta ciliata	14
Collemaceae	82	“ vulgaris	53
Cololejeunea Biddlecomiae	36, 65	Entodon seductrix	111
“ calcarea	102	Ephebe	82
“ Macounii	36	Ephemerum spinulosum	47, 122
Conocephalum	101	Epithecium	60
“ conicum	8, 63	Eurhynchium diversifolium	53
Cratoneuron commutatum	14	“ hians	110
Cryphaea	2	“ strigosum	109
Cyanobacis	81	Evernia	91
Cynodontium gracilescens	14	“ furfuracea	11, 26
“ polycarpum strumi- ferum	52	“ “ Cladonia	12
“ schisti	52	“ prunastri	12
“ strumiferum scab- rius	52	Fabronia	2
“ torquescens	14	Fimbriaria fragrans	103
Cystolobis	81	Fissidens	2
Dermatocarpon	98	“ adiantoides	31
Dichelyma falcatum	52	Fossombronina faveolata	65
Dicranodontium longirostre	101	“ Wondraczeckii	65

Frullania Asagrayana	63	Hypnum Haldanianum	108
“ Eboracensis	8, 36, 63	“ hispidulum	108
“ inflata	36	“ imponens	53
“ riparia	65	“ Moseri	56
“ Tamarisci	102	“ Novae Caesareae	1
Funaria hygrometrica	31, 109, 122	“ ochraceum	53
Geocalyx graveolens	8	“ “ flaccidum	53
Graphidaceae	82, 83, 87	“ ornithopodioides	9
Grimmia	32	“ palustre	14, 53
“ Agassizii	84	“ “ gracilius	53
“ Doniana	102	“ “ intertextum	53
“ gymnostoma	59	“ “ julaceum	53
“ Olympica , n. sp.	*58, 59	“ “ laxum	14
“ ovata	53	“ “ subsphaericarpon	53
“ unicolor	53	“ Renauldi	53
Gyrophora	98	“ revolutum	53
Haematommia	98	“ Richardsoni	53
“ Pacifica , sp. nov.	62	“ stellatum	53
Harpalejeunea ovata	65	“ uncinatum	55
Harpidia	77	“ “ attenuatus	55
Helopodium capitatum	103, 104	“ “ contiguum	56
Heteromeles arbutifolia	61	“ “ gracilescens	55
Hieracium	77	“ “ orthothecioides	56
Hookeria	2	“ “ plumosa	55, 56
Hygrobiella	50	“ “ plumosum	53, 55
Hygrohypnum Closteri , n. comb.	14	“ “ plumulosum	53
“ eugyrium Mackayi	14	“ “ “	55, 56
Hylocomium triquetrum	109	“ “ “ f.	
Hylocomium umbratum	47	“ “ gracilescens	53
Hypnum aduncum	108	“ “ polare	55
“ “ attenuatum f.		“ “ subjulaceum	53, 56
“ “ amblystegioides			
“ “ depauperata	53	Hypothecium	60
“ “ polycarpon	53	Icmadophila	98, 99
“ “ “ forma		“ “ aeruginosa	99
“ “ amblystegioides	53	“ “ ericetorum	99
“ alpestre	53	Jamesoniella	7, 37
“ arcuatum	53	“ “ autumnalis	8
“ Bergenense	1, 14	Jungermannia albescens	49
“ Boscii	108	“ “ Allenii	33
“ chrysophyllum	111	“ “ alpestris	71
“ “ brevifolium	53	“ “ atrovirens	102
“ “ tenellum	14	“ “ badensis	34
“ Closteri	1, 32	“ “ pumila	65
“ contiguum	53, 56	“ “ sicca	70
“ complanatum	9	“ “ sphaerocarpa	70, 103
“ cordifolium	53	“ “ ulicina	34
“ cupressiforme	53	“ “ ventricosa	71
“ “ subjulaceum	14	Kalmia latifolia	25
“ curvifolium forma ad		Lecanora candicans	61
“ H. arcuatum accedens	53	“ “ elatina	52
“ demissum	14	“ marginalis sp. nov.	112
“ dilatatum	53	Lecideaceae	81
“ fertile	53	Lecidea platycarpa	85
“ fluitans Jeanbernati f.		“ sanguineo-atra	111
“ tenella	53	Lejeunea cavifolia	36
“ fronde subpinnata		“ patens	36
“ ramosa	9	“ ulicina	34

Lepidozia	7	Marsupella Funckii	103
“ reptans	8, 65	“ sphacelata	40
“ sylvatica	8	Meesia tristicha	53
Leptogium	91	Megalospora	98
“ Tremelloides	13	Meteorium	2
Lescurea frigida	14	Metzgeria conjugata	102
Leskea	1	“ crassipilis	15, 48, 65
“ cyrtophylla	53	“ furcata	48, 101, 102
“ gracilescens	110	“ pubescens	102
“ nervosa	53	Microlejeunea bullata	35
“ “ flagellifera	53	“ Ruthii	35
“ obscura	110	“ ulicina	18, 34, 35
“ polycarpa	110	Micromitrium Austini	1
“ tectorum	53	Mnium affine	53
“ Wollei	53	“ cinclidioides	53
Leucobryum glaucum albidum	110	“ cuspidatum	109
Leucodon brachypus	53	“ Drummondii	53
“ sciuroides	102	“ hymenophylloides f. densa	53
Leucoloma	114, 115	“ orthorrhynchum	53
Lichenes	82, 83	“ punctatum elatum	53
Lioclaena lanceolata	8	“ subglobosum	53
Lophocolea bidentata	34, 101	Mylia anomala	101
“ cuspidata	34	“ Taylori	101
“ heterophylla	8	Nanomitrium Austinii	85, 122
“ minor	65, 101	Nardia	7
Lophozia	7	“ crenulata	8, 63
“ alpestris	36, *69, 70, 71, 103	“ hyalina	103
“ “ latior	70	Neckera	2
“ attenuata	14, 69, 101	Nephroma	91
“ badensis	34, 103	“ laevigatum parile	13
“ barbata	102	Notothylas orbicularis	8, 65
“ bicrenata	101	Ocellis	80
“ confertifolia	15, 36, 40, *44, 45, 47, 69	Octoblepharum	2
“ Floerkii	103	Odontoschisma denudatum	101
“ Hatscheri	103	“ prostratum	63
“ incisa	8, 101, 103	Oligotrichum hercynicum	84
“ inflata	101	“ parallelum	85
“ longidens	34, 36, 37, 38, *42, 45, 47	Omphalaria minnesotensis	99
“ longiflora	36, 39, 40, 41, *43, 45, 47	Oncophorus virens	53
“ lycopodioides	102, 103	“ Wahlenbergii	53
“ Lyoni	102	Oreoweissia serrulata	53
“ Marchica	39	Orthotrichum	32
“ Mildeana	101	“ anomalum	102
“ Muelleri	34, 69, 103	“ fastigiatum	53
“ porphyroleuca	15, 38, 39	“ obtusifolium	53
“ turbinata	34	“ praemorsum	53
“ ventricosa	36, 38, 39, 65, 69, 70, 110	“ rufescens	102
Lunularia cruciata	103	“ rupestre	53
Lycium Californicum	61	“ strangulatum	111
Madotheca Roellii	106	Pallavicinia Blyttii	33
Marchantia disjuncta	33	“ Lyellii	8, 63, 65
“ Oregonensis	106	Parathecium	60
“ polymorpha	8, 106	Parmeliaceae	83
Marsupella emarginata	70	Parmelia amibigua	12
		“ albescens	12
		“ caperata	12
		“ centrifuga	12

<i>Parmelia multisporum</i>	60	<i>Proper margin</i>	60
“ <i>olivacea</i>	12, 60	<i>Pseudosuga macrocarpa</i>	62
“ “ <i>multisporum</i> ..	60	<i>Psora</i>	98
“ <i>perlata</i>	12	<i>Ptilidium pulcherrimum</i>	9, 15, 64, 101
“ <i>physodes</i>	12	<i>Pylaisia Schimper</i>	54
“ <i>saxatilis sulcata</i>	12	“ <i>subdenticulata</i>	54
<i>Pedinophyllum interruptum</i>	102	“ <i>polyantha brevifolia</i> ..	54
<i>Pellia</i>	7	“ “ <i>Jamesii</i>	54
“ <i>epiphylla</i>	9, 64	<i>Pyxine</i>	91
“ <i>Fabroniana</i>	15, 65, 102, 103	“ <i>sorediata</i>	12
“ <i>Neesiana</i>	15	<i>Radula</i>	37
<i>Peltidea</i>	81	“ <i>complanata</i>	9
<i>Peltigera</i>	81, 91	<i>Ramalina</i>	91
“ <i>aphthosa</i>	13	“ <i>calicaris</i>	28
“ <i>canina</i>	13	“ “ <i>fastigiata</i>	11
<i>Peltophora</i>	81	“ <i>evernioides</i>	111
<i>Pertusaria velata</i>	13	“ <i>gracilis</i>	29
<i>Phaeoglaena</i>	80	<i>Reboulia</i> sp?.....	65
<i>Philonotis fontana</i>	109	<i>Rhabdoweissia fugax</i>	54
“ “ <i>caespitosa</i> ...	53	<i>Rhacomitrium aciculare</i>	54
“ <i>Marchica laxiretis</i> ...	53	“ <i>fasiculare</i>	54
<i>Physciaceae</i>	83	<i>Rhizocarpon</i>	98
<i>Physcia</i>	91	<i>Rhizogonium</i>	2
“ <i>leucoleiptes</i>	12	<i>Rhynchostegium rusciforme</i> ..	54
“ <i>pulverulenta pityrea</i> ..	12	“ <i>serrulatum</i>	111
<i>Physcomitrium turbinatum</i>	31, 109, 122	<i>Rhytidium rugosum</i>	102
<i>Picea rubra</i>	25	<i>Riccardia multifida</i>	9, 101
<i>Pilophorus</i>	91	“ <i>pinguis</i>	102
<i>Pinus contorta</i>	29	<i>Riccia</i>	7
<i>Placolecania candicans</i>	61	“ <i>dictyospora</i>	33
<i>Plagiochila asplenoides</i>	9	“ <i>fluitans</i>	9
<i>Plagiopus Oederi</i>	102	“ <i>sorocarpa</i>	64
<i>Plagiothecium</i>	37	<i>Ricciella fluitans</i>	64, 65
“ <i>denticulatum laetum</i> ..	54	<i>Ricciocarpus natans</i>	9, 64
“ <i>elegans</i>	54	<i>Rosa</i>	77
“ “ <i>nanum</i>	54	<i>Rubus</i>	77
“ <i>passaicense</i>	54	<i>Salix</i>	77
“ <i>pulchellum</i>	14	“ <i>nigra</i>	110
“ <i>Roseanum</i>	14, 54	<i>Saxifaga aizoides</i>	102
“ <i>Ruthii</i>	54	<i>Scapania aequiloba</i>	102
“ <i>turfaceum</i>	54	“ <i>Bartlingii</i>	102
<i>Platygyrium repens</i>	110	“ <i>nemorosa</i>	9, 64, 101
<i>Platysma complicatum</i>	25	“ <i>umbrosa</i>	101
<i>Pleuroclada albescens</i>	*49	<i>Schistidium alpicola rivulare</i> ..	54
<i>Pogonatum alpinum arcticum</i> ...	53	“ <i>gracile</i>	54
“ <i>tenue</i>	122	<i>Schlotheimia</i>	2
<i>Pohlia nutans</i>	109, 122	<i>Solorina</i>	91
“ <i>proliger</i>	31, 122	<i>Sphagnum</i>	39, 78, 79
<i>Polytrichum commune</i>	110	“ <i>acutifolium gracile</i> f.	
“ “ <i>uliginosum</i> ..	110	“ <i>flagelliforme</i> subf.	
“ <i>Ohioense</i>	54, 110	“ <i>viride</i>	54
“ <i>sexangulare</i>	85	“ <i>acutifolium gracile</i> f.	
“ <i>strictum</i>	54, 100	“ <i>purpureum</i>	54
<i>Porella pinnati</i>	9	“ <i>acutifolium Schimper</i>	108
“ <i>platyphylla</i>	9, 64	“ “ <i>versicolor</i>	54
<i>Pottiaceae</i>	118	“ “ <i>viride</i> ...	108
<i>Preissia quadrata</i>	102	“ <i>compactum</i>	108

Sphagnum Girgensohnii gracilescens.....	54	Stereocaulon tomentosum.....	119
“ Girgensohnii tenellum f. capitatum subf. ochraceo-virescens...	54	“ “ alpinum.....	119
“ Girgensohnii tenellum f. virescens.....	54	Sticta.....	91
“ medium imbricatum f. roseum.....	54	“ amplissima.....	12
“ plumosum.....	6	“ pulmonaria.....	13
“ plumulosum.....	79	Swartzia.....	2
“ rubellum.....	78	Synecohoblastus.....	98
“ Schimperii deflexum.....	54	Syrropodon.....	2
“ “ “ f. viride.....	54	Systegium Ludovicianum.....	85
“ squarrosus cuspidatum f. pallido-virescens	54	Teloschistaceae.....	83
“ squarrosus patulum f. flavo-virens.....	54	Teloschistes.....	81
“ Wilsoni quinquefarium f. patulum subf. purpurascens.....	54	Tetraplodon angustatus.....	54
“ Wulfii squarrosulum.....	54	Thalline margin.....	60
Sphenolobus exsectaeformis.....	102	Thamnolia.....	91
“ exsectus.....	37, 101	Thecium.....	60
“ Hellerianus.....	15, 65	Thelia asprella.....	110
“ minutus.....	15, 65, 101	Thelocarpon.....	98
Splachnobryum Bernoullii.....	118	Theloschistes.....	81, 91
“ Boivini.....	118	“ concolor.....	12
“ Corbieri.....	116	“ “ effuse.....	12
“ delicatulum.....	116, *117, 118	“ villosus.....	61
“ flaccidum.....	118	Thuidium abietinum.....	102
“ Geheebii.....	*117, 118	“ “ hystricosum.....	54
“ Mariei.....	118	“ delicatulum.....	108
“ Wallschlagelii.....	118	“ minutulum.....	14
“ Wrightii.....	116, *117, 118	“ recognitum.....	108
Stereocaulon.....	11, 91, 119	Toninia.....	98
“ condensatum.....	119	Torella fragilis.....	54
“ denudatum.....	119	Tortula subintermedia.....	54
“ nanodes.....	119	Trichostomum crispulum.....	54
“ paschale.....	119	“ flavovirens.....	85
“ “ conglomeratum.....	13	Umbilicaria.....	11, 91
“ pileatum.....	119	“ Dillenii.....	12
		“ pustulata papulosa.....	12
		Ulotia Americana.....	54
		“ crispula.....	54
		Usnea barbata dasypoga.....	12
		Viola.....	77
		Webera commutata.....	54
		“ cruda minor.....	54
		“ elongata.....	54
		“ nutans caespitosa.....	54
		“ “ f. intermedia.....	54
		“ “ “ retilaxiore.....	54
		“ “ “ subdenticulata.....	54
		“ prolifera.....	54
		Weissia viridula.....	109

INDEX TO TITLES

Additional Localities for Connecticut Hepaticae. John L. Sheldon.....	63, 64	Amblystegium Holzingeri — A Correction. A. J. Grout....	32
Additional West Virginia Hepaticae. John L. Sheldon....	64, 65	Austin, Coe Finch (Portrait) Elizabeth G. Britton....	1, 2, 3, 4
Additions to the Lichen Flora of Southern California. Dr. H. E. Hasse.	60, 61, 62, 111, 112	Barnes, Charles Reid (Obituary) Marshall Avery Howe....	66, 67
		Biographical Sketch of Monsieur Renauld (Photograph).	

- I. Thériot... .. 113, 114, 115, 116
 Charles R. Barnes and Julius
 Röhl's Collection of Mosses in
 North America. E. J. Hill.
 105, 106, 107
 Correction, A. Dr. I. Hagen. 9
 Field Notes on Ephemerum and
 Nanomitrium. George E.
 Nichols.....121, 122, 123
 Five Common Cephalozias, Illus.
 Helen E. Greenwood..72, 73,
 74, 75, 76
 Further Notes on Vermont Bry-
 ophytes—V. A. J. Grout.13, 14, 15
 Grimmia Olympica. A New
 Species. Illustrated. Theo-
 dore C. Frye.....58, 59
 Key to the Species and Principal
 Varieties of Cladonia Occur-
 ring in New England.
 Lincoln Ware Riddle. 92, 93,
 94, 95, 96, 97
 Lichen Notes No. 14. Illus.
 Two New Cetraria Forms
 and Three New Combina-
 tions. G. K. Merrill..25, 26,
 27, 28, 29, 30
 Lichen Notes No. 15. G. K. Merrill.
 103, 104, 105
 Lichens of Mount Ascutney Ver-
 mont. R. Heber Howe, Jr.
 10, 11, 12, 13, 85, 119, 120, 121
 Lichens of Minnesota, A Review.
 Lincoln W. Riddle..97, 98, 99, 100
 List of Contributions to Botani-
 cal Gazette by C. F. Austin.3, 4
 List of Contributions to the Bul-
 letin Torrey Botanical Club
 by C. F. Austin.....3
 Liste des Publications de M. F.
 Renauld125, 126, 127, 128
 Memoir of Carolyn W. Harris
 with Portrait and Biblio-
 graphy. Bruce Fink...89, 90, 91
 Mosses of Cook Co., Illinois. Wm.
 Wirt Calkins.107, 108, 109, 110, 111
 Moss Flora of the North Shore
 of Lake Superior in Minne-
 sota. John M. Holzinger.50,
 51, 52, 53, 54, 55, 56
 Note on Hypnum uncinatum and
 its Forms in North Minne-
 sota. I. Thériot. 55, 56
 Notes from Europe. Annie
 Lorenz.....100, 101, 102, 103
 Notes on North American Hepa-
 ticae I. Alexander W.
 Evans.....33, 34, 35, 36
 Notes on Lophozia alpestris.
 Illus. Annie Lorenz 69, 70, 71
 Notice of Public Meeting S. M. S.
 in Affiliation with A. A. A. S. 123
 Obituary—Barnes, Charles Reid.
 Marshall A. Howe.66, 67
 Obituary — Geheeb, Adalbert
 E. G. Britton.....86
 Obituary—Graves, James A.
 A. M. S.46
 Obituary—Harris, Carolyn Wilson
 Mary F. Miller.....86
 Obituary — Lacouture, L'Abbe
 Charles. Caroline Coventry
 Haynes10
 Offerings.....19, 48, 68, 88, 124
 On Collecting Mosses. R. S.
 Williams.....56, 57
 Plea (A) for More and Better
 Local Work. Elizabeth G.
 Britton.....30, 31, 32
 Pleuroclada albenscens found in
 United States of America.
 Illus. Caroline Coventry
 Haynes.....40, 50
 Polytrichum strictum in Pennsylv-
 ania. Otto E. Jennings...100
 Preliminary List of Hepatics
 Collected in Worcester, Mass.
 Helen E. Greenwood.....7, 8, 9
 Review—Musci Acrocarpi Boreali-
 Americani. Issued, J. M.
 Holzinger. A. J. Grout....85
 Review—The Lichens of Minne-
 sota, Bruce Fink. Lincoln
 W. Riddle97, 98, 99, 100
 Review—Treatment of Lichens
 in "Genera of Fungi."
 Bruce Fink80, 81, 82, 83
 Röhl's (Dr.) Proposals for the
 Nomenclature of Sphagnum.
 A. LeLoy Andrews4, 5, 6
 Report of the Sixth Meeting of
 the S. M. Society at Boston,
 Dec., 1909. Annie Lorenz 48, 49
 Report of the Custodian of the
 Hepatic Department.....18
 Report of the Custodian of the
 Lichen Department.....17
 Report of Elections for 1910. 15
 Report of the President.....17
 Report of the Secretary.....16
 Report of Treasurer.....15
 Report of Sixth S. M. S. Meeting
 at Boston. Annie Lorenz..47, 48
 Some Additions to the Moss
 Flora of the United States.
 John M. Holzinger.....84, 85

Some Lophozias of the Ventricosa Group. Illus. Annie Lorenz.	Sullivant Moss Society Members.
36, 37, 38, 39, 40, 41, 42, 43, 44, 45	20, 21, 22, 23, 24
Splachnobryum in Greenhouses. Illus. Elizabeth G. Britton.	Sullivant Moss Society Notes. 46,
116, 117, 118, 119	68, 87, 123
	The Typical Form and the Series of Forms. Dr. Julius Röll.
	77, 78, 79

INDEX TO AUTHORS

Andrews, A. LeRoy.	4, 5, 6	Howe, Jr., R. Heber.	10, 11, 12,
Britton, Elizabeth G.	1, 2, 3, 4,		13, 85, 119, 120, 121
30, 31, 32, 86, 116, 117, 118, 119		Jennings, Otto E.	100
Calkins, Wm. Wirt.	107, 108, 109,	Lorenz, Annie.	36, 37, 38, 39, 40,
	110, 111	41, 42, 43, 44, 45, 47, 48, 69,	
Conklin, George H.	18	70, 71, 100, 101, 102	103
Evans, Alexander W.	33, 34, 35, 36	Merrill, G. K.	25, 26, 27, 28, 29, 30,
Fink, Bruce.	80, 81, 82, 83, 89, 90, 91		103, 104, 105
Frye, Theodore C.	17, 58, 59	Miller, Mary F.	17, 86
Greenwood, Helen E.	7, 8, 9, 72,	Nelson, N. L. T.	16
	73, 74, 75, 76	Nichols, Mr. George E.	121, 122, 123
Grout, A. J.	32, 85	Riddle, Lincoln Ware.	92, 93, 94,
Hagen, Dr. I.	9		95, 96, 97, 98, 99, 100
Hasse, Dr. H. E.	60, 61, 62, 111, 112	Röll, Dr. Julius.	77, 78, 79
Haynes, Caroline Coventry.	10, 49, 50	Sheldon, Dr. John L.	63, 64, 65
Hill, Mr. E. J.	105, 106, 107	Smith, Annie Morrill.	15, 46
Holzinger, John M.	50, 51, 52, 53,	Thériot, I.	55, 56, 113, 114, 115, 116
	54, 55, 56, 84, 85	Warner, Edith A.	15
Howe, Marshall Avery.	66, 67	Williams, R. S.	56, 57

ERRATA

- Page 14, line 11, for *chryosphyllum* read *chrysophyllum*.
 Page 14, line 24, for cillata read ciliata
 Page 15, line 4, for *Splenalobus* read *Splenolobus*.
 Page, 28, line 7, for **Cetraria Californica** read CETRARIA CALIFORNICA.
 Page 54, line 7 from bottom for *Syhagnum* read *Sphagnum*.
 Page 54, line 10 for *roesanum* read *Roseanum*.
 Page 54, lines 19 and 20, for *Palaisia* read *Pylaisia*.
 Page 54, wherever Roell occurs read Röll.
 Page 105, line 4, for *rosus* read *roseus*.
 Page 108, line 1, for *aduncan* read *aduncum*.
 Page 110, line 16 from bottom for *Burbula* read *Barbula*.